

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANT:</b>	Alex Nugent	<b>EXAMINER:</b>	Joseph P. Hirl
<b>SERIAL NO.:</b>	10/735,934	<b>GROUP:</b>	2129
<b>FILED:</b>	12/15/2003	<b>ATTY DKT NO.:</b>	1000-1207
<b>TITLE:</b>	<b>NANOTECHNOLOGY NEURAL NETWORK METHODS AND SYSTEMS</b>		

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**AMENDMENTS, REPLY**  
**AND**  
**REQUEST FOR RECONSIDERATION**

Dear Sir:

In response to the Office Action dated May 22, 2007 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 10 of this Paper.